storing [memory] means for storing [first] font data which include coordinate information indicating positions of [first] basic outline points for forming an outline of a pattern having a predetermined weight, and movement [for storing second] information, provided for each of the basic [first] outline points [point] individually, for moving each of the basic outline points using weight information indicative of weight of a pattern as a parameter [deciding positions of second outline points forming an outline of the pattern having a weight different form the predetermined weight];

input means for inputting weight information indicating a desired weight of an outline of a [the] pattern to be generated;

[decision means for deciding a positions of each of the second outline points for forming an outline of the pattern having the desired weight based on the first and second information;] and

generating means for generating an outline of the pattern having the weight indicated by the weight information input by said input means, said outline being generated from outline points which are obtained by moving the basic outline points based on said weight information, the coordinate information and the movement information [using the second outline points at the positions decided by said decision means].

44. (Amended) An outline forming apparatus according to claim 43, [further comprising] wherein said generating means includes:

judgment means for judging whether or not each of the [first] basic outline points has non-zero [second] movement information provided therefor; and [,]

[wherein said] decision means for deciding [decides] the positions of [the second] outline points for a pattern to be generated by moving [changing the positions of] each of the [first] basic outline points having non-zero [second] movement information provided therefor.

Sub E3

47. (Amended) An outline forming apparatus according to claim 43, wherein the [second] movement information [indicates] includes position information indicting relative positions of [the second] outline points of the pattern having a weight different from the predetermined weight relative to the positions indicated by the [first] coordinate information, and path information indicating a moving path of the outline points, in conjunction with change of the weight, between the basic outline points and the relative positions [said relative positions corresponding to change in position due to the desired weight being different from the predetermined weight].

48. (Amended) An outline forming apparatus according to claim 47 [43], wherein said path information [decision means decides the positions of the second outline points by using the first information, the second information and] is indicated by a [predetermined] function.

49. (Amended) An outline forming apparatus according to claim 48, wherein the [predetermined] function changes based on the desired weight.

50. (Amended) An outline forming apparatus according to claim 47 [43], wherein the position [second] information indicates plural positions of [second] outline points respectively corresponding to plural values of weight.

Sub E3 51. (Amended) An outline forming apparatus according to claim 47 [43], wherein the [second] position information indicates an allowable amount of movement of each of the [first] basic outline points.

52. (Amended) An outline forming apparatus according to claim 51, wherein the amount of movement of [a first] each of the basic outline points [point] is restricted based on whether or not an outline containing a [resultant second] moved outline point intersects another outline containing another [second] moved outline point.

53. (Amended) An outline forming apparatus according to claim 51, wherein the amount of movement of [a first] each of the outline points [point] is restricted based on whether or not the [first] basic outline point emerges from a body frame of the pattern.

54. (Amended) An outline forming method utilizing storing means which stores font data including coordinate information indicating positions of basic outline points for forming an outline of a pattern having a predetermined weight, and movement information, provided for each of the basic outline points individually, for moving each of the basic outline points using weight information indicative of weight of a pattern as a parameter, comprising the steps of:

[storing first information indicating positions of first outline points for forming an outline of a pattern having a predetermined weight, and storing second information, provided for each first outline point individually, for deciding positions of second outline points forming an outline of the pattern having a weight different from the predetermined weight;]

inputting weight information indicating a desired weight of an outline of [the] a pattern to be generated; and

[deciding a position of each of the second outline points for forming an outline of the pattern having the

desired weight based on the first and second information; and]

generating an outline of the pattern <u>having the weight indicated by the weight information input by said input step, said outline being generated from outline points which are obtained by moving the basic outline points based on said weight information, the coordinate information and the movement information</u> [using the second outline points at the positions decided by said decision step].

55. (Amended) An outline forming method according to claim 54, [further comprising] <u>wherein said generating step includes:</u>

the step of judging whether or not each of the [first] <u>basic</u> outline points has non-zero [second] <u>movement</u> information provided therefor<u>; and</u> [,]

[wherein said] <u>the step of deciding</u> [decision step decides] the positions of [the second] outline points by <u>moving</u> [changing the positions of] <u>each of</u> the [first] outline points having non-zero second information provided therefor.

Sub E4 58. (Amended) An outline forming method according to claim 54, wherein the [second] <u>movement</u> information [indicates] <u>includes position information indicating</u> relative positions of [the second] outline points <u>of the pattern</u>

having a weight different from the predetermined weight relative to the positions indicated by the [first] coordinate information, and path information indicating a moving path of the outline points, in conjunction with change of the weight, between the basic outline points and the relative positions [said relative positions corresponding to changes in position due to the desired weight being different from the predetermined weight].

59. (Amended) An outline forming method according to claim 58 [54], wherein said path information [decision step decides the positions of the second outline points by using the first information, the second information and] is indicated by a [predetermined] function.

60. (Amended) An outline forming method according to claim 59, wherein the [predetermined] function changes based on the desired weight.

61. (Amended) An outline forming method according to claim 58 [54], wherein the position [second] information indicates plural positions of [second] outline points relatively corresponding to plural values of weight.

~~62.~~ (Amended) An outline forming method according to claim 58 [54], wherein the ~~[second]~~ position information

indicates an allowable amount of movement of each of the [first] basic outline points.

63. (Amended) An outline forming method according to claim 62, wherein the amount of movement of [a first] each of the basic outline points [point] is restricted based on whether or not an outline containing a [resultant second] moved outline point intersects another outline containing another [second] moved outline point.

64. (Amended) An outline forming method according to claim 62, wherein the amount of movement of [a first] outline points [point] is restricted based on whether or not the [first] basic outline point emerges from a body frame of the pattern.

65. (Amended) An outline forming method according to clam 54, ~~wherein~~ the font data including coordinate and movement [first and second] information ~~is~~ stored in a read only memory.

REMARKS

Claims 43-65 remain in this application. Claims 43, 44, 47-55 and 58-65 have been amended to define still more clearly what Applicant regards as his invention, in